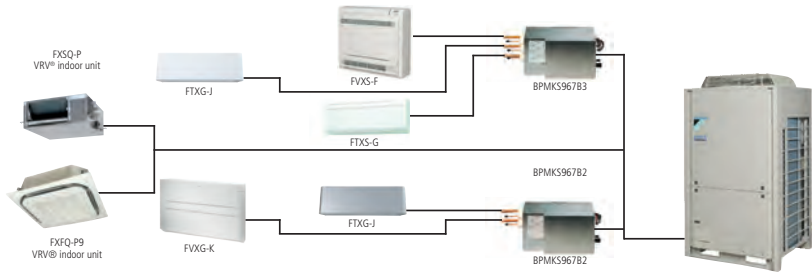




RXYRQ-P

VRV®III heat pump with connection to stylish indoor units



- Innovative VRV® technology combined with stylish and silent indoor units
- Wide range of indoor units: combine VRV® indoor units and stylish indoor units as Daikin Emura and Nexura
- Up to 39 indoor units can be connected to a 18HP unit
- Integrate temperature control, fresh air provision, Biddle air curtains and the production of hot water in one total solution system
- High external static pressure (up to 78.4Pa) allows indoor installation
- Night quiet mode in two steps: step 1: 50 dBA, step 2: 45 dBA
- All indoor units can be individually controlled
- Phased installation possible



RXYRQ8-12P

CONNECTABLE INDOOR UNITS

	20 class	25 class	35 class	42 class	50 class	60 class	71 class
Daikin Emura - Wall mounted unit	-	FTXG25JW/S	FTXG35JW/S	-	FTXG50JW/S	-	-
Wall mounted unit	FTXS20J	FTXS25J	FTXS35J	FTXS42J	FTXS50J	FTXS60G	FTXS71G
Nexura - Floor standing unit	-	FVXG25K	FVXG35K	-	FVXG50K	-	-
Floor standing unit	-	FVXS25F	FVXS35F	-	FVXS50F	-	-
Flexi type unit	-	FLXS25B	FLXS35B	-	FLXS50B	FLXS60B	-
Slim concealed ceiling unit	-	FDXS25E	FDXS35E	-	FDXS50C	FDXS60C	-
Concealed ceiling unit	-	FDBQ25B	FBQ35C	-	FBQ50C	FBQ60C	-
4-way blow ceiling mounted cassette (600x600)	-	FFQ25BV	FFQ35BV	-	FFQ50BV	FFQ60BV	-
Round flow cassette	-	-	FCQ35C8	-	FCQ50C8	FCQ60C8	-
Ceiling suspended cassette	-	-	FHQ35B	-	FHQ50B	FHQ60B	-

All VRV® indoor units in all available classes

HEAT PUMP

Outdoor units				RXYRQ8P	RXYRQ10P	RXYRQ12P	RXYRQ14P	RXYRQ16P	RXYRQ18P
Capacity range	HP			8	10	12	14	16	18
Cooling capacity	Nom.	kW		22.4	28.0	33.5	40.0	45.0	49.0
Heating capacity	Nom.	kW		25.0	31.5	37.5	45.0	50.0	56.5
Power input - 50Hz	Cooling	Nom.	kW	5.22	7.42	9.62	12.4	14.2	16.2
	Heating	Nom.	kW	5.56	7.70	9.44	11.30	12.90	15.30
EER				4.29	3.77	3.48	3.23	3.17	3.02
COP				4.50	4.09	3.97	3.98	3.88	3.69
Maximum number of connectable indoor units				17	21	26	30	34	39
Sound power level	Cooling	Nom. dBA		78			80	83	
	Heating	Nom. dBA		57	58	60			
Operation range	Cooling	Min.~Max. °CDB		-5.0~43.0					
	Heating	Min.~Max. °CWB		-20.0~15.0					
Refrigerant	Type			R-410A					
Piping connections	Liquid	OD	mm	9.52			12.7		15.9
	Gas	OD	mm	19.1	22.2		28.6		
	Total piping length	System	Actual	135					
	Level difference	OU - IU		m					
Power supply	Phase / Frequency / Voltage		Hz / V	40 (outdoor unit in highest position) 3N~ / 50 / 400					

Branch provider			BPMKS967B2	BPMKS967B3
Max. n° of indoor units to be connected			2	3
Max. indoor unit connectable capacity			14.2 (7.1 + 7.1)	20.8 (6.0 + 7.1 + 7.1)
Dimensions	Height x Width x Depth		180 x 294 x 350	
Weight			7.5	8